

Figure 1 (Prior Art)

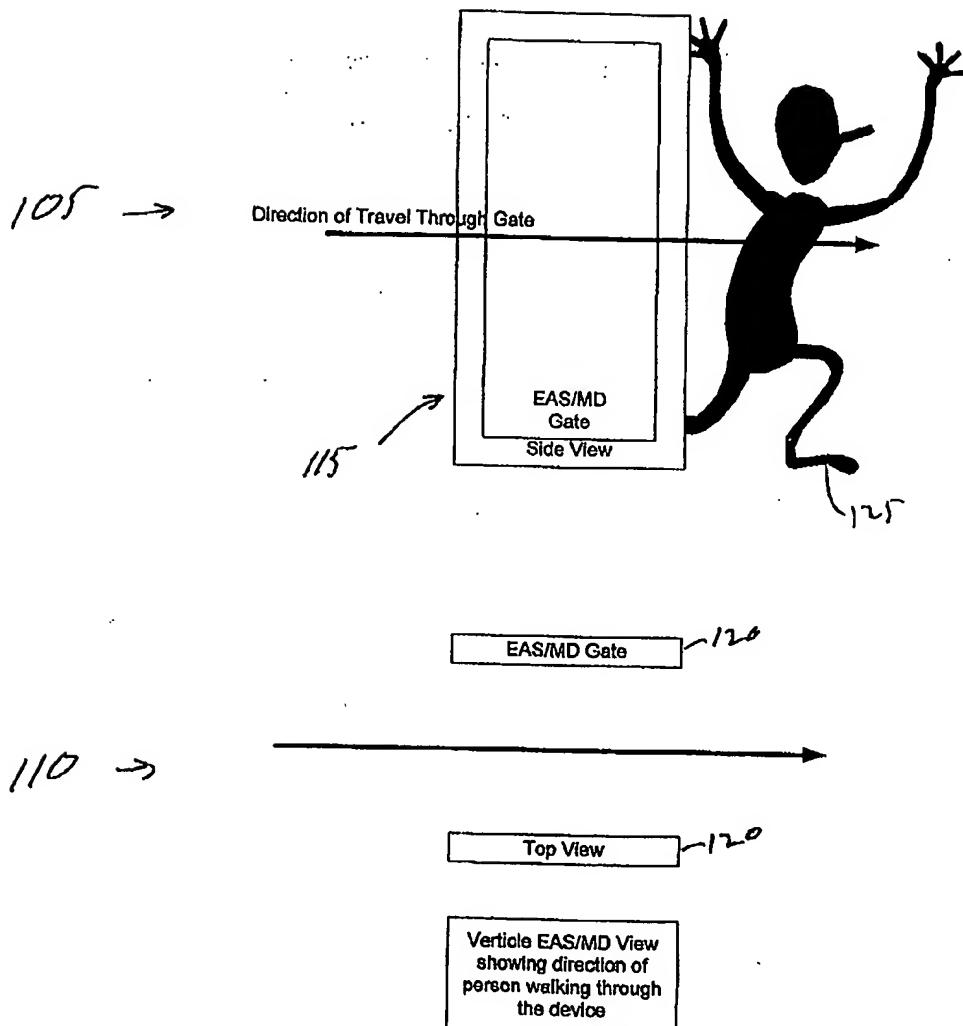


Figure 2 (Prior Art)

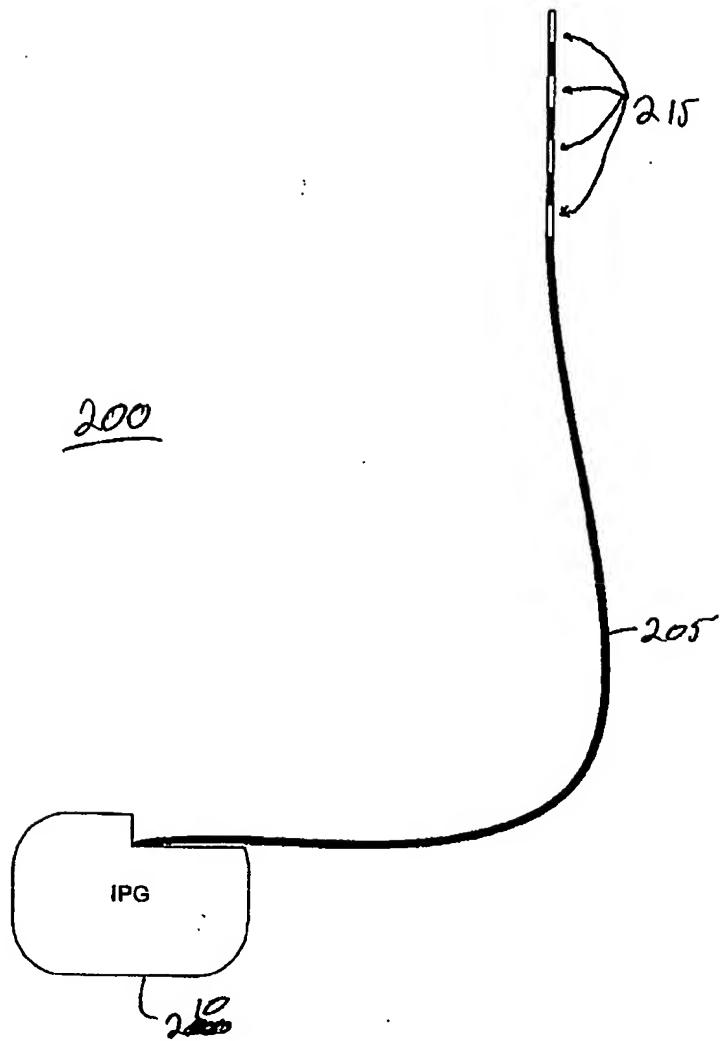
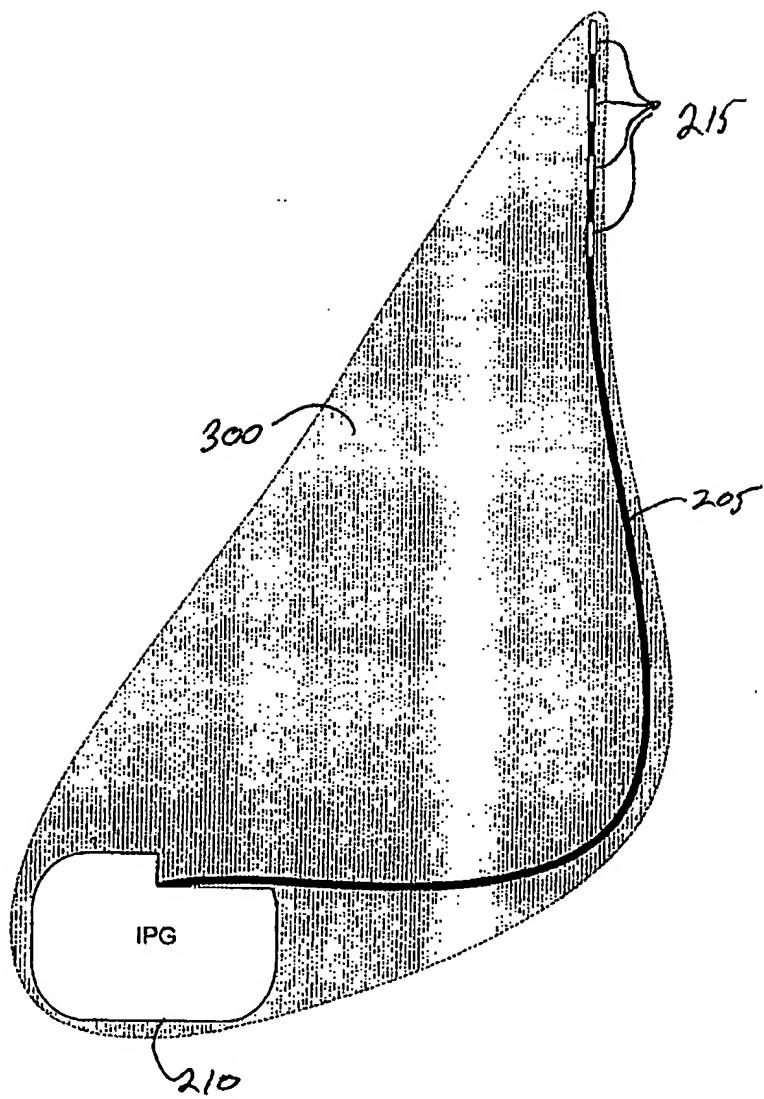
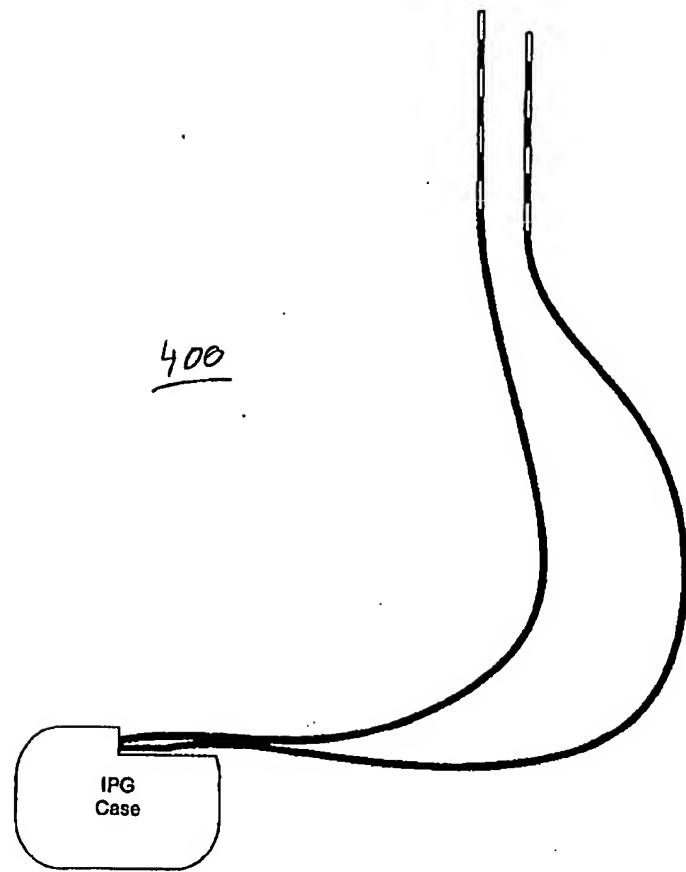


Figure 3 (Prior Art)



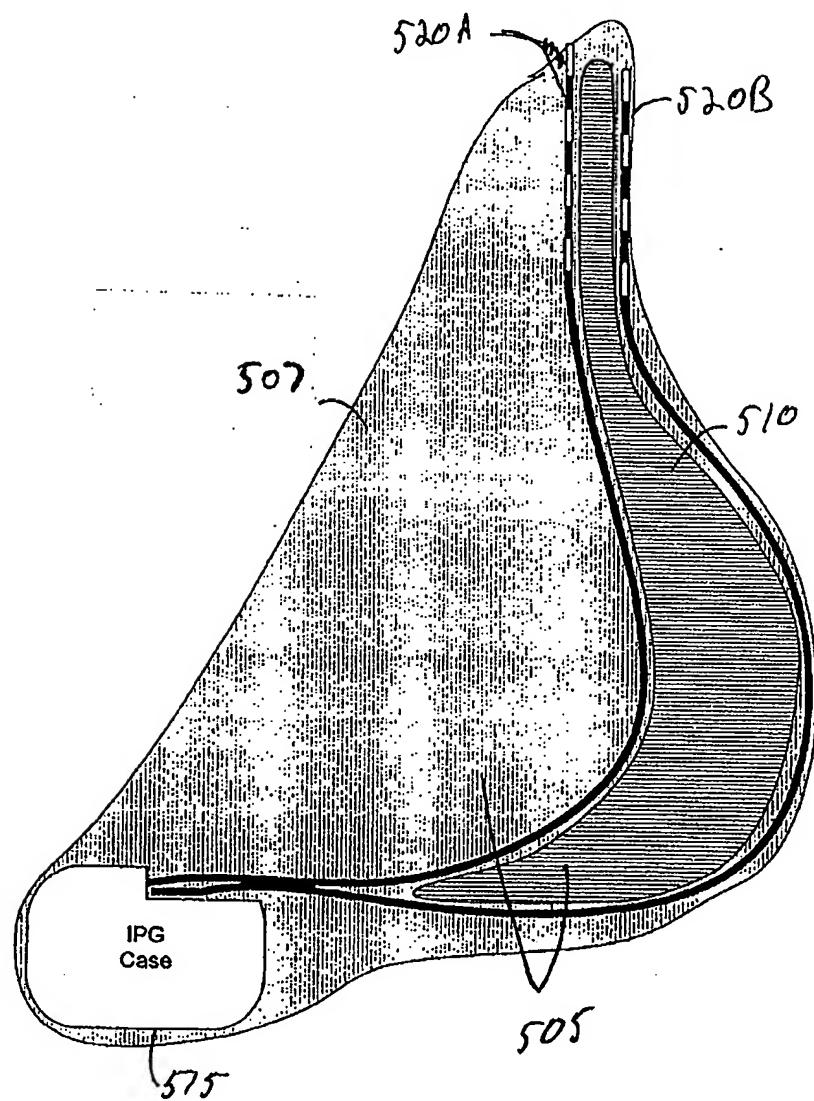
10034945 122704

Figure 4 (Prior Art)



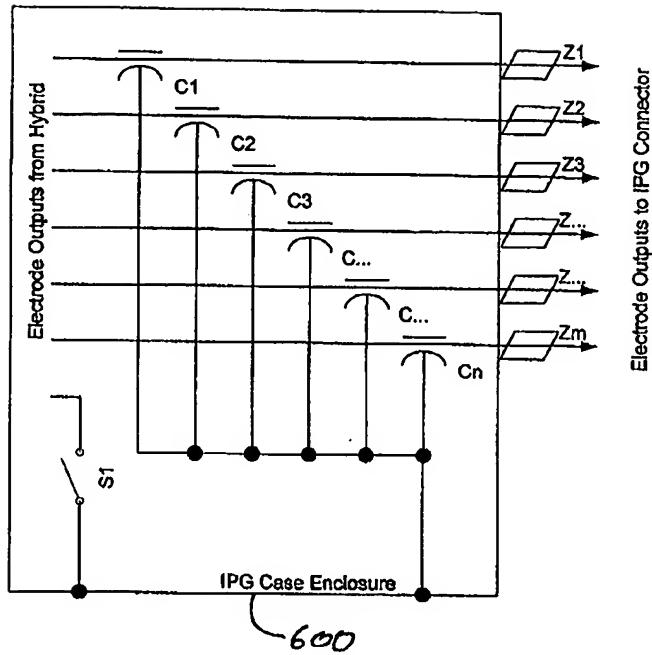
TO DOCT. 5494001

Figure 5 (Prior Art)



10003007 122203
T02/C22T. 122203

Figure 6



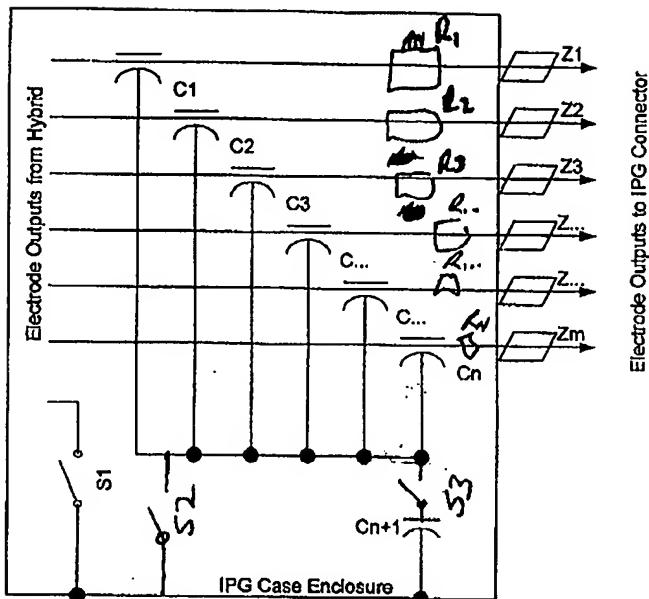
C1 thru Cn =
Feedthrough Capacitors
(part of feedthrough or separate capacitors)

Cn+1 = common EMC capacitor to IPG case

Z1 thru Zm =
Impedance elements on outboard side of feedthroughs (may be ferrite bead, resistor, or inductor)

S1 = case electrode switch (may be electronic or mechanical such as a reed switch)

Figure 7



C1 thru Cn =
Feedthrough Capacitors
(part of feedthrough or separate capacitors)

Cn+1 = single case electrode

Z1 thru Zm = *AC current blocking elements.*
Impedance elements on outboard side of feedthroughs capacitors
(may be ferrite bead, resistor, or inductor)

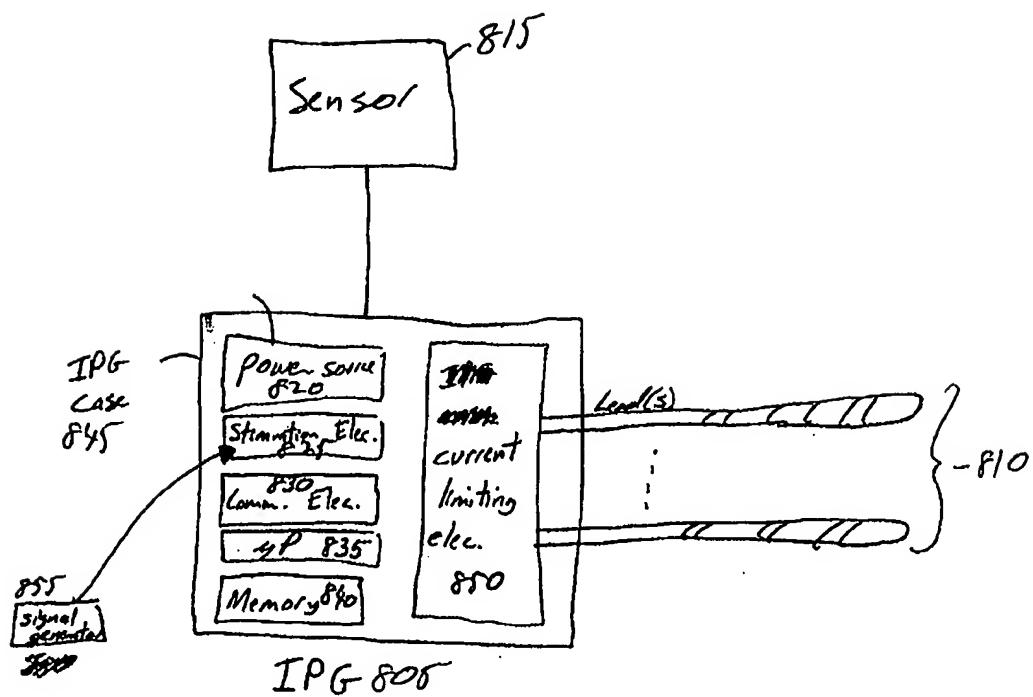
S1 = optional switching device.
S2 = optional switching device

S3 = optional switching device.

R1 - Rn = optional resistors

Figure 8

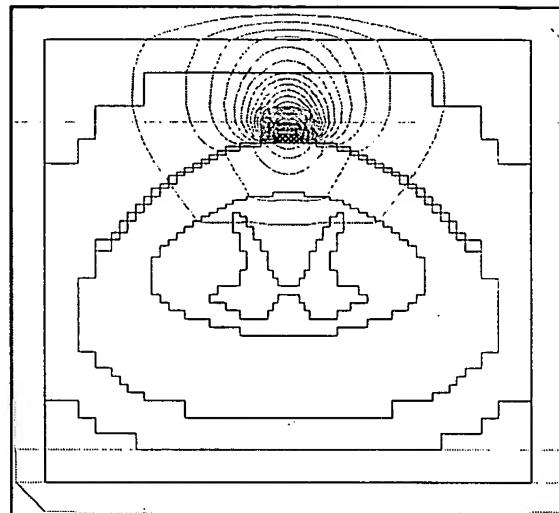
10034945 11738.01



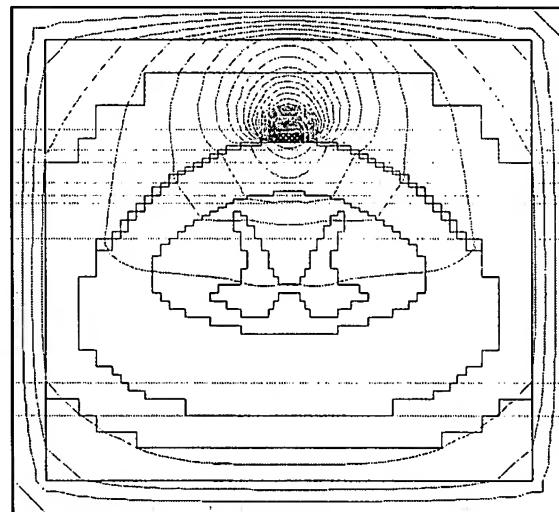
800

Figure 9: Potential fields - transverse view

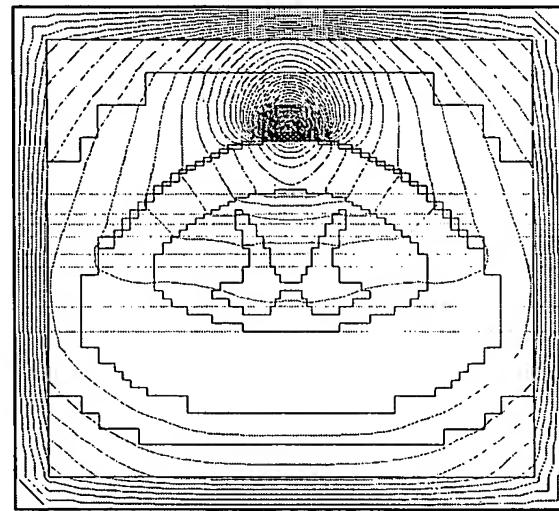
Regular bipole (6.5 mm spacing)



Virtual monopole



Monopole



10034545 422704

Figure 10: Potential fields - sagittal view

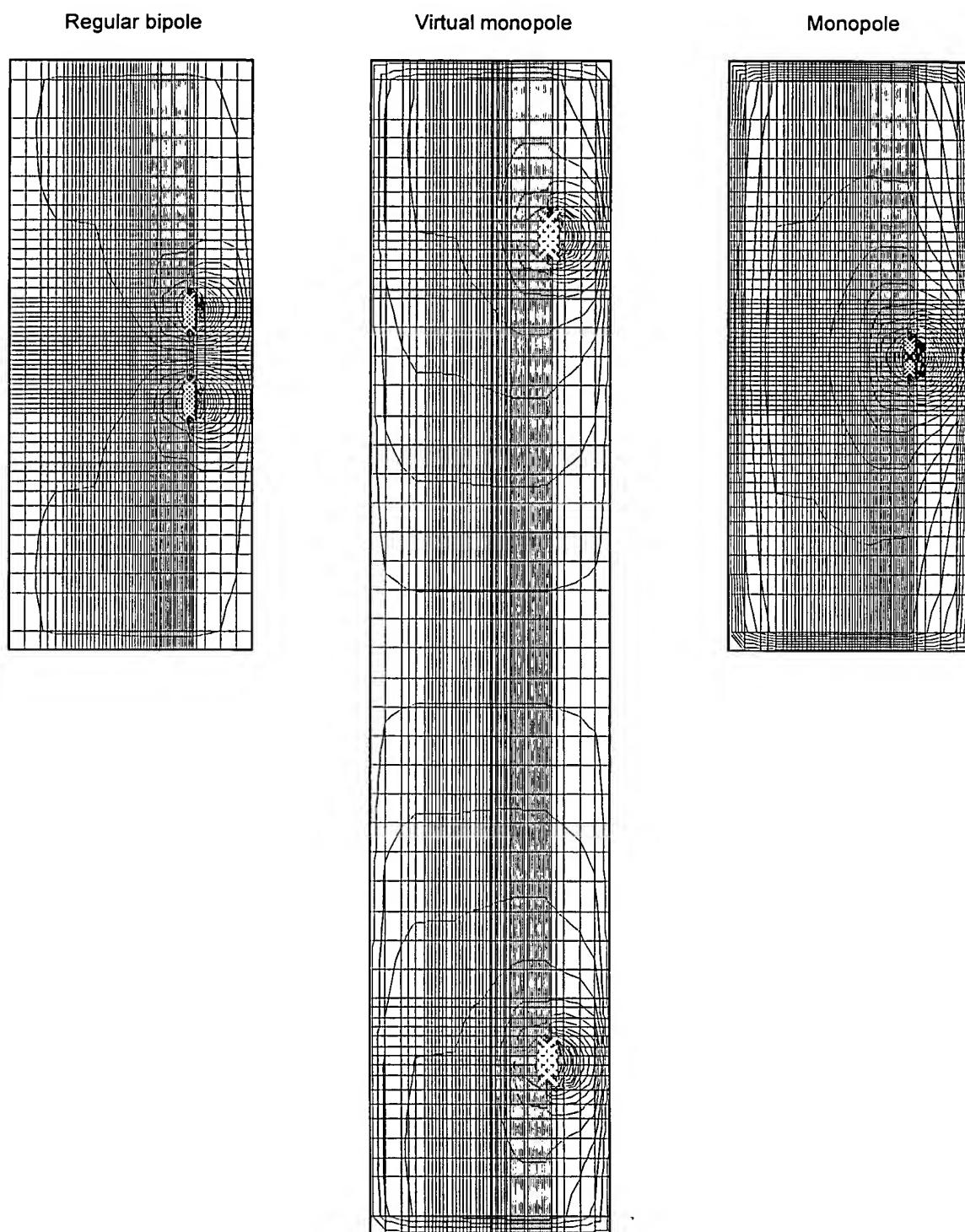
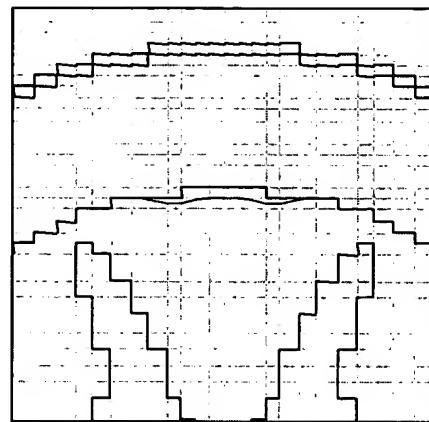
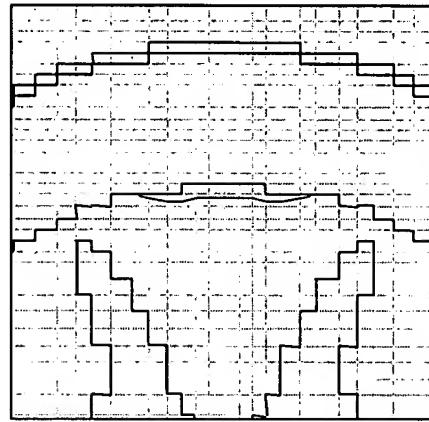


Figure 11: Recruitment zones

Regular bipole (6.5 mm spacing)



Virtual monopole



Monopole

